I CLAIM THE FOLLOWING:

1. An isolated polypeptide consisting of up to 13 consecutive amino acids selected from the amino acid sequence identified as SEQ ID NO:12, SEQ ID NO:19, and containing the sequence identified as SEQ ID NO:18, or conservative variant of the polypeptide.

2. The polypeptide of claim 1, containing up to 12 amino acids.

3. The polypeptide of claim 2, containing up to 11 amino acids.

4. The polypeptide of claim 3, containing up to 10 amino acids.

5. The polypeptide of claim 4, containing up to 9 amino acids.

6. The polypeptide of claim 5, containing 8 amino acids.

7. A polypeptide of claim 1, consisting of up to 13 consecutive amino acids selected from the amino acid sequence identified as SEQ ID NO:12, SEQ ID NO:19, and containing the sequence identified as SEQ ID NO:18.

8. The polypeptide of claim 7, containing up to 12 amino acids.

9. The polypeptide of claim 8, containing up to 11 amino acids.

10. The polypeptide of claim 9, containing up to 10 amino acids.

11. The polypeptide of claim 10, containing up to 9 amino acids.

12. The polypeptide of claim 11, containing 8 amino acids.

13. A pharmaceutical composition for promoting bone growth, comprising a therapeutically effective amount of any polypeptide of claim 1.

14. An isolated DNA fragment which encodes the expression of any of the polypeptides of claim 1, and DNA which differs from the fragment due to the degeneracy of the genetic code.

15. A vector comprising a DNA sequence which encodes the expression of any of the polypeptides of claim 1.

16. A vector comprising a heterologous DNA sequence comprising a DNA fragment of claim 14.

17. A process for producing a polypeptide of claim 1, which comprises:

a) preparing a DNA fragment containing a nucleotide sequence which encodes said polypeptide;

b) incorporating said DNA fragment into an expression vector to obtain a recombinant DNA fragment which contains said DNA fragment and is capable of undergoing replication;

c) transforming a host cell with said recombinant DNA fragment to isolate a transformant which can express said polypeptide; and

d) culturing said transformant to allow the transformant to produce said polypeptide and recovering said polypeptide from resulting cultured mixture.

18. An isolated polypeptide according to claim 1 substantially as herein described with reference to any example thereof.

19. A pharmaceutical composition of claim 13 substantially as herein described with reference to any example thereof.

20. An isolated DNA fragment according to claim 14 substantially as her in described with reference to any xample thereof.

21. A vector of claim 15 substantially as herein described with reference to any ex mple thereof.

22. A process of claim 17 substantially as herein described with reference to any example thereof.